

RESUME

N.Suresh

S/O G.Natarajan

32/35, 4th Anna street, Dr.Khanunagar,
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OBJECTIVE:

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields, and realize my potential and contribute to the Development of organization with impressive performance.

EDUCATIONAL QUALIFICATION :

Course	Year	Percentage	Status	Board/University
B.E (MECHANICAL)	2011-2015	71.5%	First Class	Thangavelu Engineering College Karapakkam, Chennai-98. (ANNAUNIVERSITY)
HSC	2009-2011	81 %	First Class	Govt. Higher Secondary School, Mansurabad - 606 902.
SSLC	2008-2009	87.2 %	First Class	Govt. Higher Secondary School, Mansurabad - 606 902.

CURRENT EMPLOYER:

Designation: CNC CALIBRATION ENGINEER & CMM ENGINEER. (FEB 2017- AUG 2019)

Department: Maintenance and Quality

Company: UNIQUE MEASUREMENT SERVICE

Key Responsibilities:

- **knoledgeable in laser calibration and compensating (RENISHAW XL 80) for all types of VMC ,HMC , TURNING CENTER, DOUBLE COLUMN, EDM MACHINES.**
- Handling QC 20W Ball Bar testing for VMC,EDM, HMC, TURNING CENTER MACHINES .
- Customizing the errors analyzed in Laser software and diagnosing it.
- Basic Fundamental Parameters for Controllers like MITSUBISHI, FANUC, SIEMENS, OKUMA, HURCO, and HAAZ CONTROLLERS.
- Equipped to Handle all Types of CNC Machines Like VMC, HMC, DOUBLE COLUMN, TURNING CENTER, WIRECUT AND EDM MACHINES.

- **Known to Analyze both Mechanical and Electrical issues and giving corrective Measures to Maintenance team.**
- Marketing activities, maintaining and developing relationship with existing customers.
- Analysis marketing and industrial areas in Chennai and Coimbatore and identify new customers to make business development.
- Explain our value added services to new customers especially CALIBRATION and CMM.
- Interaction with the customer, understanding the customer needs.

CMM LAB TECHNICIAN AND PROGRAMMER :

- To Handle the Co-ordinate Measuring Machine , vernier, height gauge ,micrometer.
- Inspect the components all Geometrical Dimensions & 2D,3D view Drawings.
- Calibrate the fixture,Gauges and Tool by using CMM.
- New CMM program creation for new products.
- **5s** maintenance, measurement troubleshooting.
- Operating knowledge in VMS(video measurement system), Roughness machine.
- Third party inspection service.
- **ISO 17025** AUDITING CLASS.
- ULM, TAPE & SCALE , VIDEO MEASUREMENT, ROUGHNESS oprating Knowledge.

CMM MACHINE WORKING MODEL :

- 1 .Machine : **Carl Zeiss**
 - software : **calypso 2014.**
 - Model : **SPECTRUM**
 - Method : **Semi - AUTOMATIC BRIDGE** type.
2. Machine : **HEXAGONE**
 - software : **PC-DMIS 2017.**
 - Model : **BROWN and SHARP.**
 - Method : **Semi - AUTOMATIC BRIDGE** type.

PREVIOUS EXPERIENCE :

Designation: Assistant Supervisor Trainee (2016-2017)

Department: Production (machine shop)

Company: CAPARO ENGINEERING INDIA PVT LTD, Chennai,

ACCOUNTABILITIES – PRODUCTION AND QUALITY:

- 5S and Safety Related activities & **KAIZEN** improvement responsibilities
- Operating knowledge of CNC milling (VMC, AMS, YCM).
- Daily updating the cp, CpK Process parameter and **SPC Charts.**)
- Maintain housekeeping standards to ensure a clean and safe workplace.
- Achieving production target, manpower management and training.

AREA OF INTEREST

- Research and Development Cell in Metrology division.
- CNC Quality Control Technology.
- New Product Development & systematic Calibration process.

- Service and machine tool construction.
- Marketing and sales.
- Machine tool maintenance.

ACADEMIC PROJECT DETAILS:

MINI PROJECT : UNIDIRECTIONAL SHAFT OR BIDIRECTIONAL SHAFT.

MAIN PROJECT : ANALYSIS OF MICROSTRUCTURE AND MECHANICAL PROPERTIES OF AUSTEMPERED DUCTILE IRON OR S.G IRON.

ADDITIONAL QUALIFICATION	<ul style="list-style-type: none"> • Basic knowledge of CP,GD&T, DRAWING ANALYSIS,7 QC Tools, Micrometer, Vernier caliber, guage block calibrator calibration,
ACHIEVEMENTS	<ul style="list-style-type: none"> • Attended paper presentation of AUTOMATIC REVERSE BREAKING SYSTEM IN MY COLLEGE. • Participated in the workshop on ENTREPRENEURSHIP ORIENTATION PROGRAM in my college.

PERSONAL DETAILS:

Name	Suresh. N
Father Name	Natarajan.G
Date of Birth	07/06/1994
Nationality	Indian (Hindu)
Gender	Male
Martial Status	Un married
Languages Known	Tamil, English
Permanent Address	S/o G.Natarajan, No- 178, Middle street, Mansurabad, Chetpat taluk, Thiruvannamalai Dt. Thiruvannamalai -606902.

Declaration:

I there by mention that the above given details are true to best of my Knowledge.

Date:

(Yours faithfully)

Place:

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